Feed Enzymes Market Share, Size - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 128 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License $4750.00
- Team License (1-7 Users) $5250.00
- Site License $6500.00
- Corporate License $8750.00

Report description:

The feed enzymes market is projected to register a CAGR of 7.8% during the forecast period (2022-2027).

The COVID-19 outbreak led to supply chain disruption, resulting in short supply. The outbreak slightly affected the market for feed enzymes. Furthermore, as various governments implemented stay-at-home orders, many farmers resorted to panic buying animal feed in anticipation of potential shortages. Several concerns, such as truck shortages, reduced deliveries, and employees contracting COVID-19, compelled farmers to stock their animal feed supplies.? For instance, in the United States, the key stakeholders in the livestock feed market were worried about the lack of dried distillers grains (DDGs), an important by-product in the feed processing industry being used as a raw material.?

Over the last few years, the consumption of processed meat increased. Consumers are mostly shifting their preferences toward organic meat. Thus, producers are looking for innovative solutions and efficient techniques that cater to the demand for organic meat, leading to increased consumption of feed additives, including enzymes, by the feed producers to enhance animal productivity.

Food safety has become a paramount issue for many governments worldwide, especially in North America and Europe. Animals often stand in their waste and are under constant duress, which affects their immune system, making them prone to infections. Asia-Pacific emerged as one of the fastest-growing markets for feed enzymes. It is majorly driven by a large livestock population and an increasing number of feed mills. These trends are attracting more players to enter the feed enzymes market.

Currently, most commercial carbohydrates are being used against structural carbohydrates, although carbohydrases for starch (amylases) are becoming increasingly popular among feed producers. However, phytases have emerged as one of the most

effective and lucrative feed additives, as laws in some countries discourage phosphorous solutions, thereby contributing to their high use. In 2019, BASF launched a new phytase, Natuphos E, for swine, poultry, and aquaculture. It can provide some vital nutrients for the feed industry.

Feed Enzymes Market Trends

Increasing Compound Feed Production

In the past couple of years, feed production, primarily for the pig and broiler industries and the dairy industry, witnessed a substantial and healthy growth, which was strongly supported by the industrialization of the livestock sector (as a result of higher consumption of meat, milk, and eggs across the world). According to the Alltech feed survey, in the past five years, the feed industry has seen a total growth of 13%, which translates to an average growth rate of 2.49% per annum. This factor, in turn, has strongly augmented the sales and demand for high-quality enzymes from the animal feed manufacturers, such as broiler, diary, and pig. The increasing feed production is also supported by favorable government regulations, which, in turn, create a continuous demand for ingredients that can be added to animal feed to boost the quality of animal-sourced products. For instance, in countries like Russia and China, where the government policies favor internal pig feed production and import displacement, the demand for feed enzymes, such as proteases, has seen a substantial increase in the past couple of years. The feed manufacturers, such as Novozymes and DSM BASF SE, are actively using commercial feed enzymes in poultry feeds due to their advantages, such as improved performance and feed utilization and minimized environmental pollution due to the reduced nutrients in manure. Thus, the above factors may drive the market during the forecast period.

Asia-Pacific is the Fastest Growing Market

The Asia-Pacific market is expected to register a high CAGR during the forecast period. China and India are the larger markets in Asia-Pacific due to their larger population. In China and India, an estimated 7,200 feed mills produce nearly 227 million metric ton of compound feed. As per the Alltech survey, feed production in Asia-Pacific increased from 433.610 million metric ton to 458.121 million metric ton between 2020 and 2021, registering the highest CAGR of 5.7% compared to all the regions. The higher demand and production of compound feed in the countries are expected to provide impetus to the feed enzymes market in the Asia-Pacific region.

As the feed and animal production industry, primarily broiler and pigs, continues to evolve rapidly in China, the feed mill companies are actively seeking innovations in feed enzymes that add value to the growing livestock sector of the country.

Further, in Japan, the organic market is troubled by the limited range and variety of available products, coupled with a low understanding of organics among Japanese consumers. The production of antibiotic feed additives in the country has constantly been declining for the past few years. With the growing awareness of the negative effects of antibiotics, the demand for other feed additives such as feed enzymes and other products is increasing.

Feed Enzymes Market Competitor Analysis

The market studied is consolidated, with the presence of major companies, such as Koninklijke DSM NV, BASF SE, Dupont de Numerous Inc., Alltech Inc., and Adisseo. The market players are tapping the market potential through various strategies, including acquisitions and investments in R&D.

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

Table of Contents:

SCOTTS INTERNATIONAL

Feed Enzymes Market Share, Size - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 128 pages | Mordor Intelligence

To place an Order with Scotts International:

- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	$4750.00
	Team License (1-7 Users)	$5250.00
	Site License	$6500.00
	Corporate License	$8750.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2025-06-23
		Signature